# Degree Planning and Checklist WORKSHEET

**YEAR 1** | **HONORS SPECIALIZATION (YEARS 2-4)**
---|---
1a. Principal | 6a. HSP | 11a. HSP | 16a. HSP
1b. Principal | 6b. HSP | 11b. HSP | 16b. HSP
2a. Principal | 7a. HSP | 12a. HSP | 17a. HSP
2b. Principal | 7b. HSP | 12b. HSP | 17b. HSP
3a. Principal | 8a. HSP | 13a. HSP | 18a. HSP
3b. Principal | 8b. HSP | 13b. HSP | 18b. elective
4a. elective | 9a. HSP | 14a. HSP | 19a. elective
4b. elective | 9b. elective | 14b. HSP | 19b. elective
5a. Cat A or B | 10a. elective | 15a. elective | 20a. elective
5b. Cat A or B | 10b. elective | 15b. elective | 20b. elective

## Module and Graduation Planning

| First Year | 5.5 courses numbered 1000-1999, including 1.0 from Category A or B
| 70% in required principal courses. No principal courses less than 60%
| Module Courses | 13.0 or more courses specified by WISc and Biology
| 70% cumulative average in HSP module with no mark below 60%
| Essay | 2.0 E, F, G courses including 1.0 from 2000 level or above (essay courses must be done at Western)
| Breadth | 1.0 Category A (Social Science, Interdisciplinary and Multidisciplinary, Various)
| 1.0 Category B (Arts & Humanities and Languages)
| 1.0 Category C (Science)
| Courses | No more than 7.0 Year 1 courses, 13.0 minimum senior level
| BSc degree | 4 year: 11.0 Science/BMSc courses (14.0 maximum in one subject area)*
| Averages | 60% cumulative average in any additional Module taken
| 65% cumulative average on 20.0 courses successfully completed

*Subject Areas: Actuarial Science; Astronomy; Biology; Chemistry; Computer Science; Earth Sciences; Environmental Sciences; Physics; Statistical Sciences - are all separate subject areas. Courses in Applied Mathematics, Calculus and Mathematics belong to the same subject area – the subject area of mathematics.

REFER TO THE OFFICIAL ACADEMIC CALENDAR ONLINE - [WWW.WESTERNCALENDAR.UWO.CA](http://WWW.WESTERNCALENDAR.UWO.CA)  
(August 2017)
Honors Specialization Integrated Science w/Genetics (BSc)  
13.0 Module Courses

### Year 1: 5.5 Courses (4.5 Principal Courses)
- Integrated Science 1001Z  
- Calculus 1000A/B or Calculus 1500A/B  
- Chemistry 1301A/B  
- Physics 1301A/B or Physics 1501A/B  
- Biology 1001A  
- 2.0 course: Integrated Science 1001X  
- 1.0 elective courses

**Points to Consider:**
- Above courses must be completed with no failures. Principal courses must have an average of 70% with no mark less than 60%.

### Year 2:
- 0.5 course: Biochemistry 2280A  
- 2.0 courses: Biology or Stats 2244A/B, Biology 2290F/G, 2382B, 2581B  
- 1.0 courses: Integrated Science 2001F and 2002B  
- 0.5 course: Philosophy 2320G  
- 1.0 elective courses

### Year 3:
- 1.0 courses: Integrated Science 3001F/G and 3002A/B  
- 0.5 course: Science 3377A/B  
- 0.5 course: Biology 3596A/B  
- 0.5 course from: Biology 3594A, 3595A, 3597A/B  
- 1.5 courses (not already taken) from: Biology 3466B, 3592A, 3593B, 3594A, 3595A, 3597A/B  
- 1.0 elective courses

### Year 4:
- 2.0 courses: Integrated Science 4001A/B and 4999E  
- 1.0 courses: Biology 4582  
- 1.0 courses from: Biology 4289A/B, 4540G, 4560B, 4561F, 4562B  
- 1.0 additional courses from Biology listed above but not already taken.

**Notes:**
- You may have taken a former course that isn't listed, because it isn't offered anymore, but still meets the requirements of the degree — refer to the online academic calendar for the complete list of substitutions.
- Students should plan this module taking into account prerequisites of senior courses.
- The order of courses listed here is a recommendation only. It is possible to complete this module in a different order than what is listed here.

**Common Course Policy:**
To be considered if you are completing two modules with common courses. You are allowed to double count 1.0 credits toward both modules. Any remaining common courses are distributed between the two modules as evenly as possible and substituted with alternate courses. Please note, when choice exists in a module, courses are not considered common unless and until all choice is exhausted. For more information, see the Academic Counselling website or speak with an Academic Counsellor.

**Points to Consider:**
- No electives in year 4 unless more Biology courses are taken in year 3.